

Operating System	Windows 10 Professional (64-bit)		
Processor	Intel Celeron J3455, 1.5 GHz up to 2.3 GHz Quad(4) Core CPU, Intel HD Graphics 500 2 MB Cache, 10W TDP		
Internal Memory	8 GB RAM (LPDDR3) 256 GB ROM (eMMC) TPM 2.0 Security Encryption		
* Optional Additional Memory / Storage	Up to 1TB SATA SSD-drive. Up to 128 GB SD-Card.		
Security	TPM 2.0 Security Encryption Bitlocker Software Encryption		
Screen Camera	8 MP Auto Focus with LED Light		
Back Camera	8 MP Auto Focus with LED Light		
Display	10.1" Flat Panel 10-Point Capacitive Touch Screen Resolution 1920 x 1200 px (RGB). Backlight at minimum 550 cd/m2 Readable Under All Light Conditions (Including Sunlight) Scratch Resistant Tough Glass		
Wi-Fi Connectivity	IEEE 802.11 a/b/g/n/ac 2.4 GHz and 5 GHz Capable of Wi-Fi Direct Peer-To-Peer Communication Integrated Omni-Directional Antenna Supports WPA2-PSK and WPA2-Enterprise Security Protocols		
Cellular Connectivity	4G WWAN Module Modem (Global Support / Adapts to Regional Bands & Frequencies). LTE-FDD/LTE-TDD/ WCDMA(HSPA+). Integrated Antenna.		
Bluetooth Connectivity	Bluetooth 4.0 (Bluetooth SIG Standard)		
LAN Connectivity	Dedicated Ethernet Port @ 1 GB per second Comply to IEEE Standard 802.3 for Ethernet		
GPS Connectivity	GNSS Module with Integrated Antenna Optimal GLONASS and GPS Communication Accuracy within 5m & Complies with NMEA Output Standard		
Sensors	Hall Sensors / Light Sensor / G Sensor		
External Connection Ports	1 x DC Charge/ 1 x Ethernet(LAN)/ 1 x HDMI/ 2 x USB3.0/ 1 x 3.5mm Audio Jack/ 1 x Micro SD/ 1 x Micro SIM/ 1 x Micro SAM		
Speaker	2 x 1 W Stereo Speakers		
Keyboard	2 x Internal Microphones		
Microphone	IP65-Rated Build-In ISO QWERTY (ISO/IEC 9995-3) Backlit Keyboard. 64 Keys All Keys Larger Than 0.4 " x 0.4 "		
Protective Casing	IP65 Rated Compact Protective Casing Magnesium Chassis with Ruggedized Protection		
Battery	1 x Removeable, Rechargeable Lithium Ion Polymer 7.6 V 13000 mAh / 98.8 Wh Battery 8+ Hours Continuous Operating Time (On A Single Charge) Minimum Battery Life Span / Shelf Life of 3 Years		
Power Supply Adaptor	Input: 100-240 VAC 50/60 Hz 3.0.2 A Max Output: 12 V 3.0 A		
LED Status Indicators	2 x Multi-Function Status LED Indicators Located in Power Button Switch and Above Keyboard on the Right Side (Indicates Battery and Charging Status of Device)		
Dimensions & Weight	10.51 " x 8.3 " x 1.7 ", 5.3 lb		
Environmental Conditions	Operating conditions:	Storage:	
	Temperature	4 °F ~ 140 °F	
	Humidity (non-condensing)	5% < RH < 95%	
Certification	FCC, CE, RoHS. MIL-STD 810G, IP65		
Accessories			
Hand Strap	Custom High Quality Clip-On Rugged Hand Strap		
Carry Strap	Custom Rugged Carry Strap Nylon with Quick Release Pins for Easy Attachment to Device		
Wearing Strap	Custom Nylon Adjustable Shoulder Strap Soft Shoulder Pads and Metal End Clips		
Optional Cross-Body Strap	Custom Dual Nylon Straps with Metal End Clips Straps Adjustable with Dual Shoulder Pads		
Battery Charging Station	Standalone Portable Multiple Battery Charger Capable of Charging 5 x Batteries Simultaneously Independent LED Charging Status Indicators		
Spare Batteries	Additional Official Chameleon V Batteries Available		
Storage Case	Custom Branded IP67-Rated Storage Case. Air Valve and Flush Lifting Handle. Rugged, Drop Resistant And Stackable. Can withstand temperatures between 13 °F ~ 194 °F Internal Custom Molded Protective Foam Padding (Fungus Resistant) Size: 16.3 " x 13.1 " x 4.7 " (External)		
Spare Batteries	High-Quality USB3.0 Type-A Male to USB3.0 Type-A Male Data Transfer Cable 70.8 " long		